



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 2980

SERIAL NUMBER 10/087,806	FILING DATE 03/05/2002 RULE	CLASS 359	GROUP ART UNIT 2633	ATTORNEY DOCKET NO. 1075.1191
-----------------------------	-----------------------------------	--------------	------------------------	-------------------------------------

## APPLICANTS

Shinya Yamakawa, Kawasaki, JAPAN;

\*\* CONTINUING DATA \*\*\*\*\* None QZW

\*\* FOREIGN APPLICATIONS \*\*\*\*\* Yes QZW  
JAPAN 2001-333371 10/30/2001

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 03/27/2002

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	STATE OR COUNTRY JAPAN	SHEETS DRAWING 4	TOTAL CLAIMS 30	INDEPENDENT CLAIMS 3
<i>Xuanchen Wang</i> QZW Examiner's Signature Initials	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				

## ADDRESS

21171  
 STAAS & HALSEY LLP  
 SUITE 700  
 1201 NEW YORK AVENUE, N.W.  
 WASHINGTON , DC  
 20005

## TITLE

WDM transmission system, central controller for the system, and method for controlling preemphasis in the system

FILING FEE RECEIVED 920	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-------------------------------	---	---